



Demographic changes that are transforming Minnesota



For the Eagan Rotary Club

Susan Brower, State Demographer
Minnesota State Demographic Center

March 18, 2014



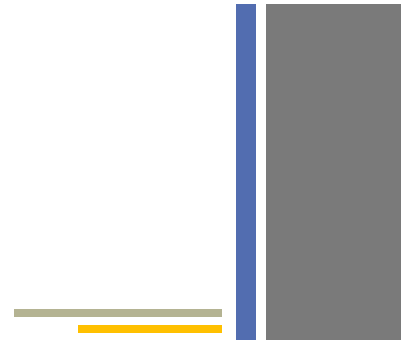


What is the role of the MN State Demographic Center?

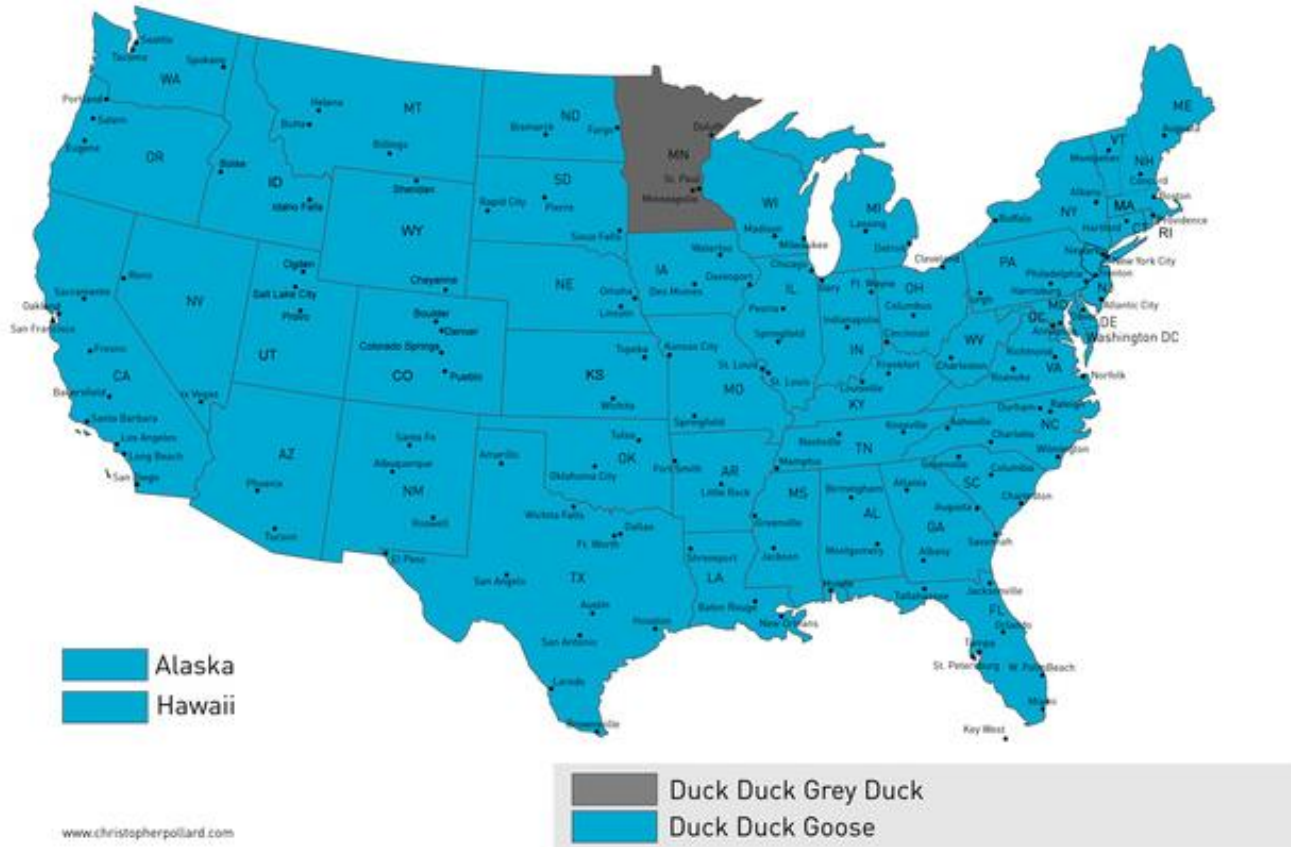
- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Monitor trends and help MN to make data-informed decisions



We love graphs and maps



Duck Duck Grey Duck vs. Duck Duck Goose - State By State - 2013



christopherpollard.com

Source: <http://www.buzzfeed.com/katieheaney/youve-been-playing-duck-duck-goose-wrong-your-whole-life>

+ 3 {
Population Shifts
Aging & Implications
Diversity & Immigration

Major trends for Minnesota
plus questions & insights from you



Population Shifts



QUIZ QUESTION

During the 2000s decade, how many of Minnesota's 87 counties gained population?

A. 20

B. 30

C. 40

D. 50

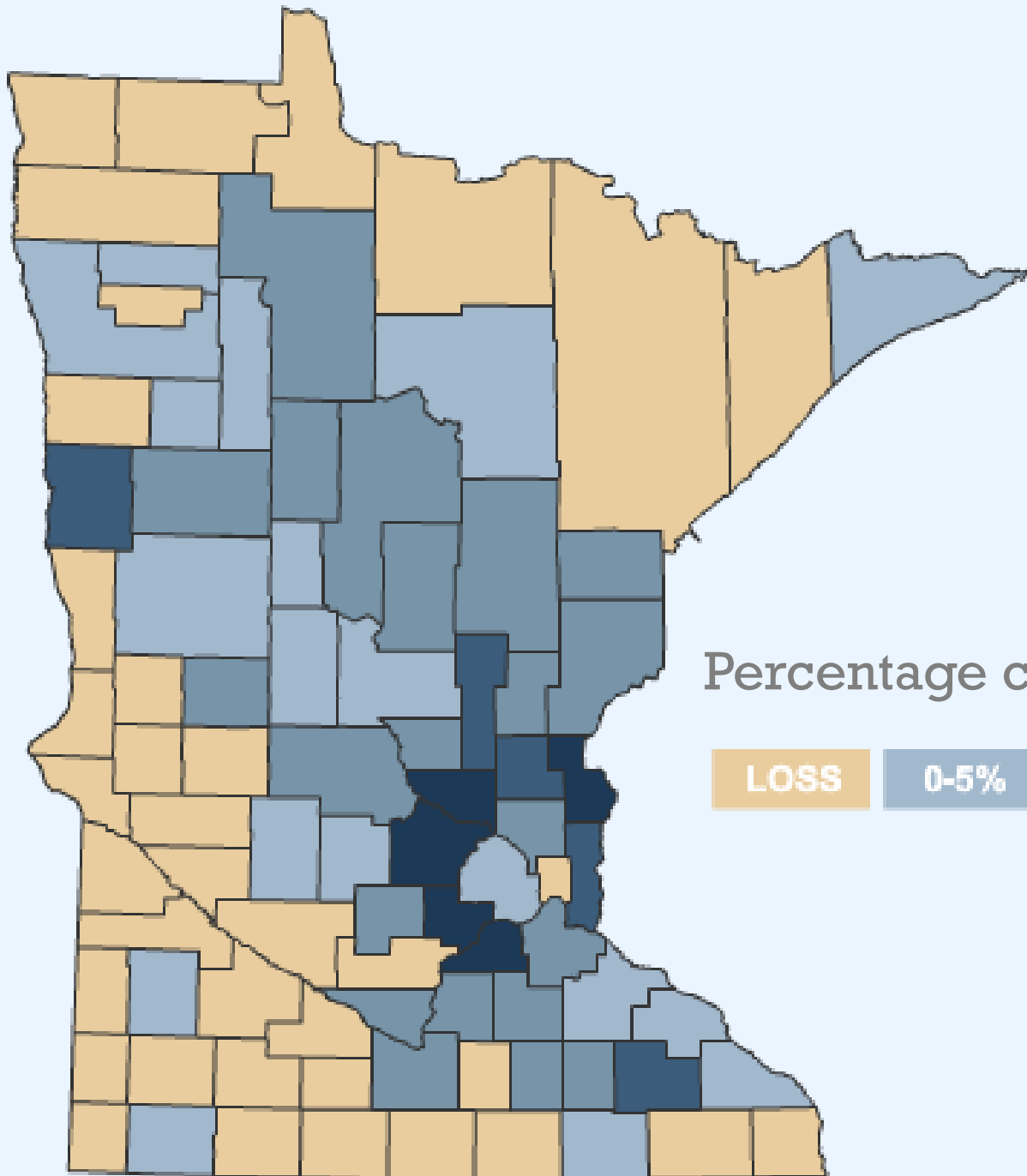




QUIZ:

Which county grew the fastest in percentage terms during the 2000s?

- A. Scott
- B. Sherburne
- C. Washington
- D. Wright



Percentage change 2000-2010

LOSS

0-5%

5-15%

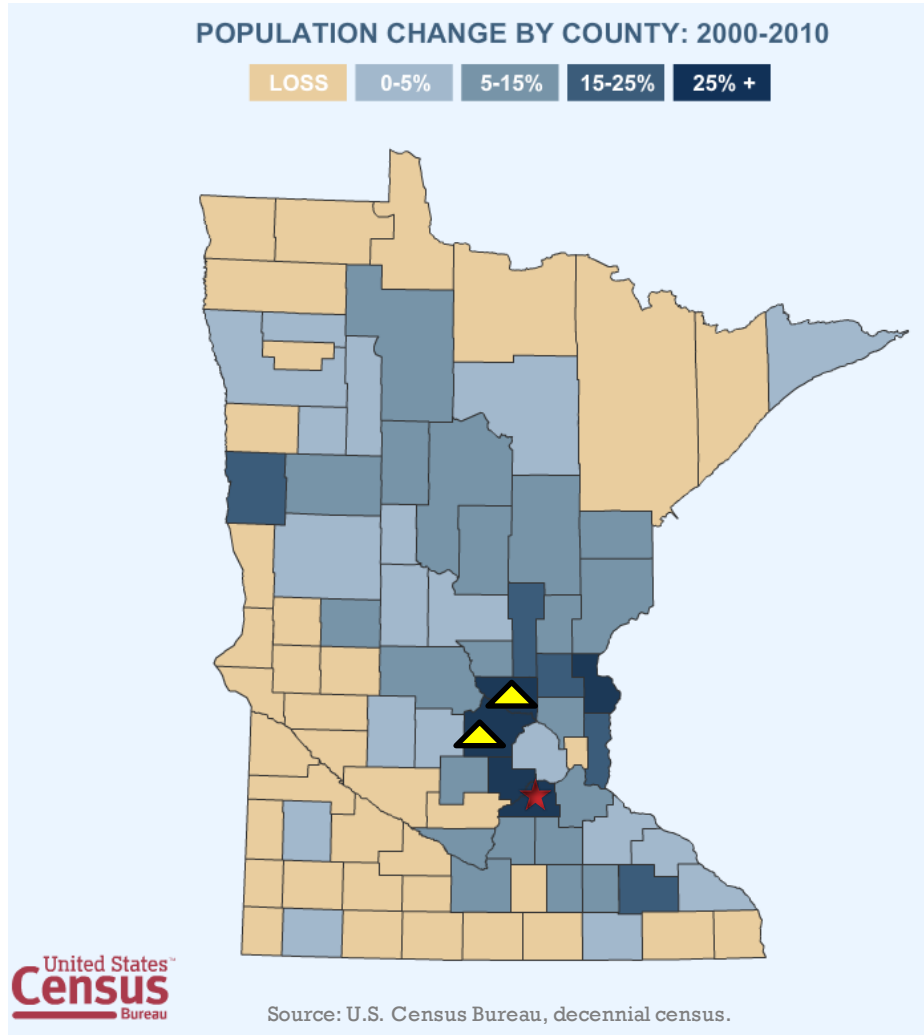
15-25%

25% +

Source: U.S. Census Bureau, decennial census.



Population shifts during last decade (2000s)



■ Greatest growth in
was in counties that
ring the TC metro,
as well as growth in
a diagonal pattern
across the state

- Scott=45% growth! ★
- Sherburne (37%) and Wright (39%) ▲
- Dakota (12%)



Dakota County's growth moderated in the last decade



- From 1990-2000, Dakota Co added about 81,000 people
 - 29% growth (vs 12% statewide)
- From 2000-2010, Dakota Co added about 43,000 people
 - 12% growth (vs 8% statewide)
- 398,552 residents in 2010 census
- 404,493 residents in 2012 population estimates (prepared by our office)

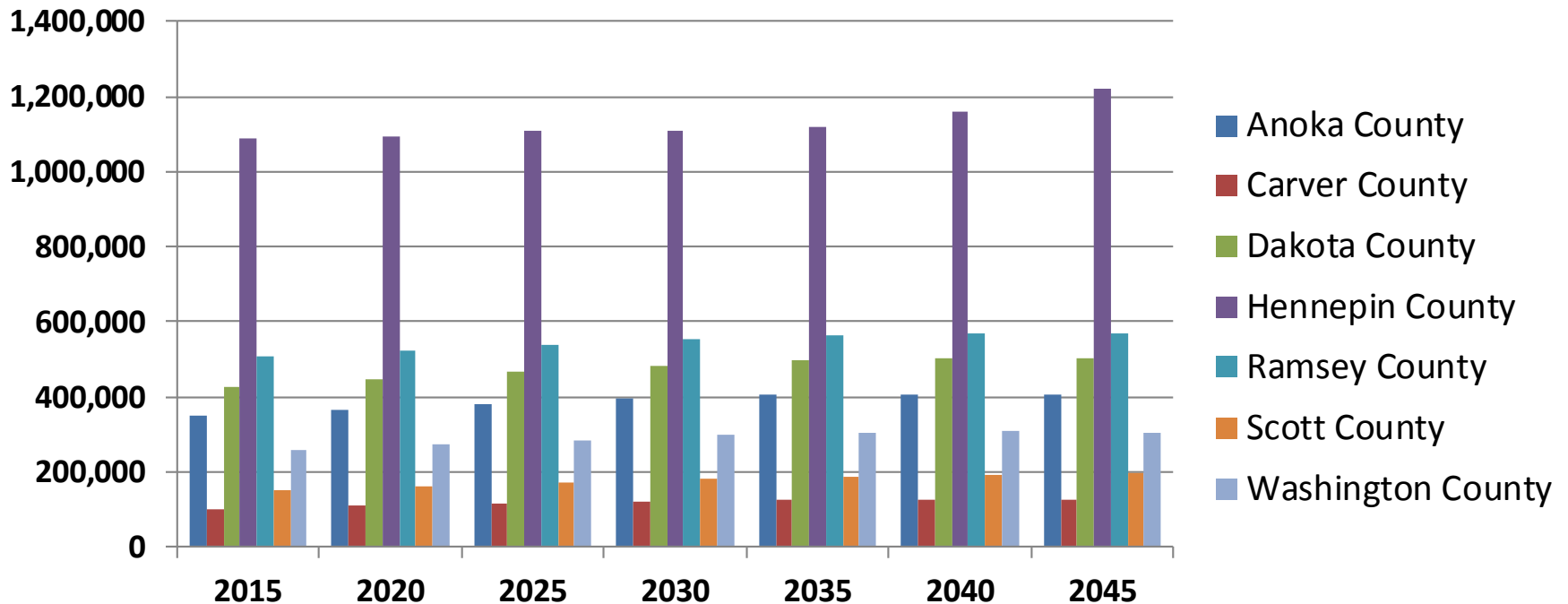


Eagan is growing more quickly in 2010 decade

- 2012: 64,972 residents
- 2010: 64,206 residents
- 2000: 63,742 residents
- Eagan added more people between 2010 and 2012 than during all of the 2000s decade!

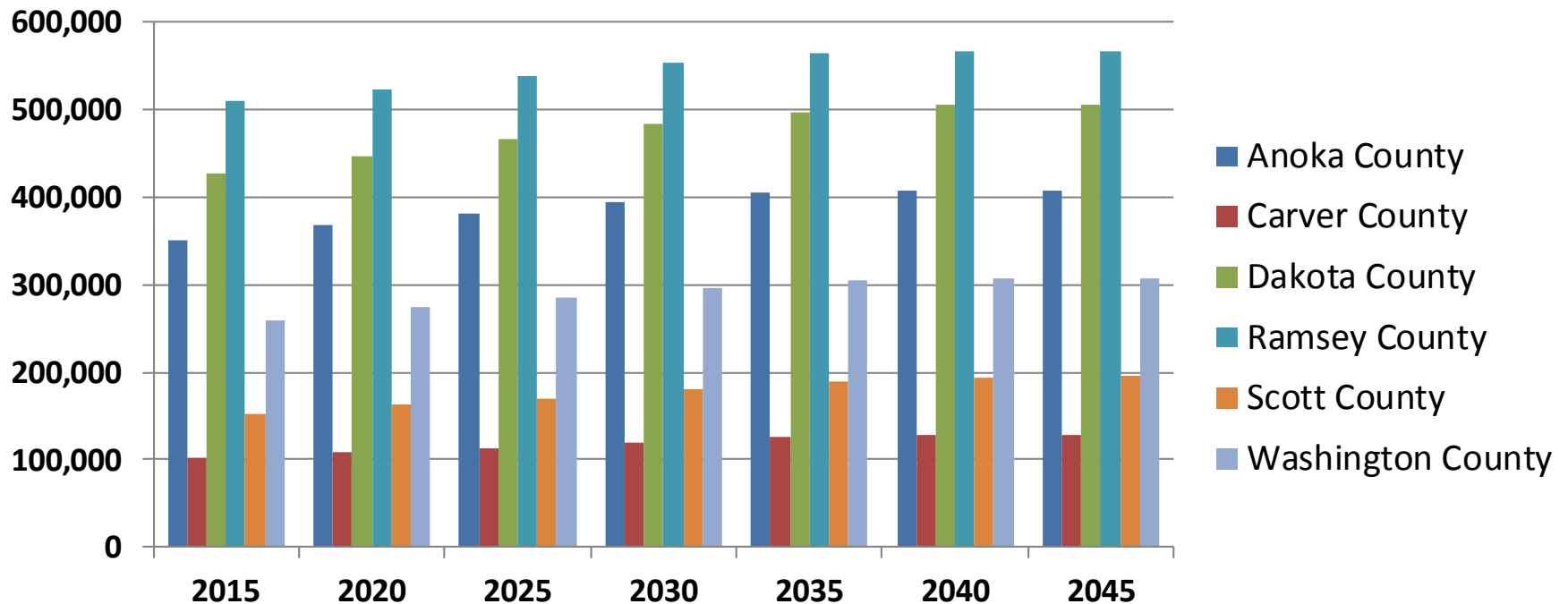


Dakota County projected to continue growing through 2045





Dakota County projected to continue growing through 2045



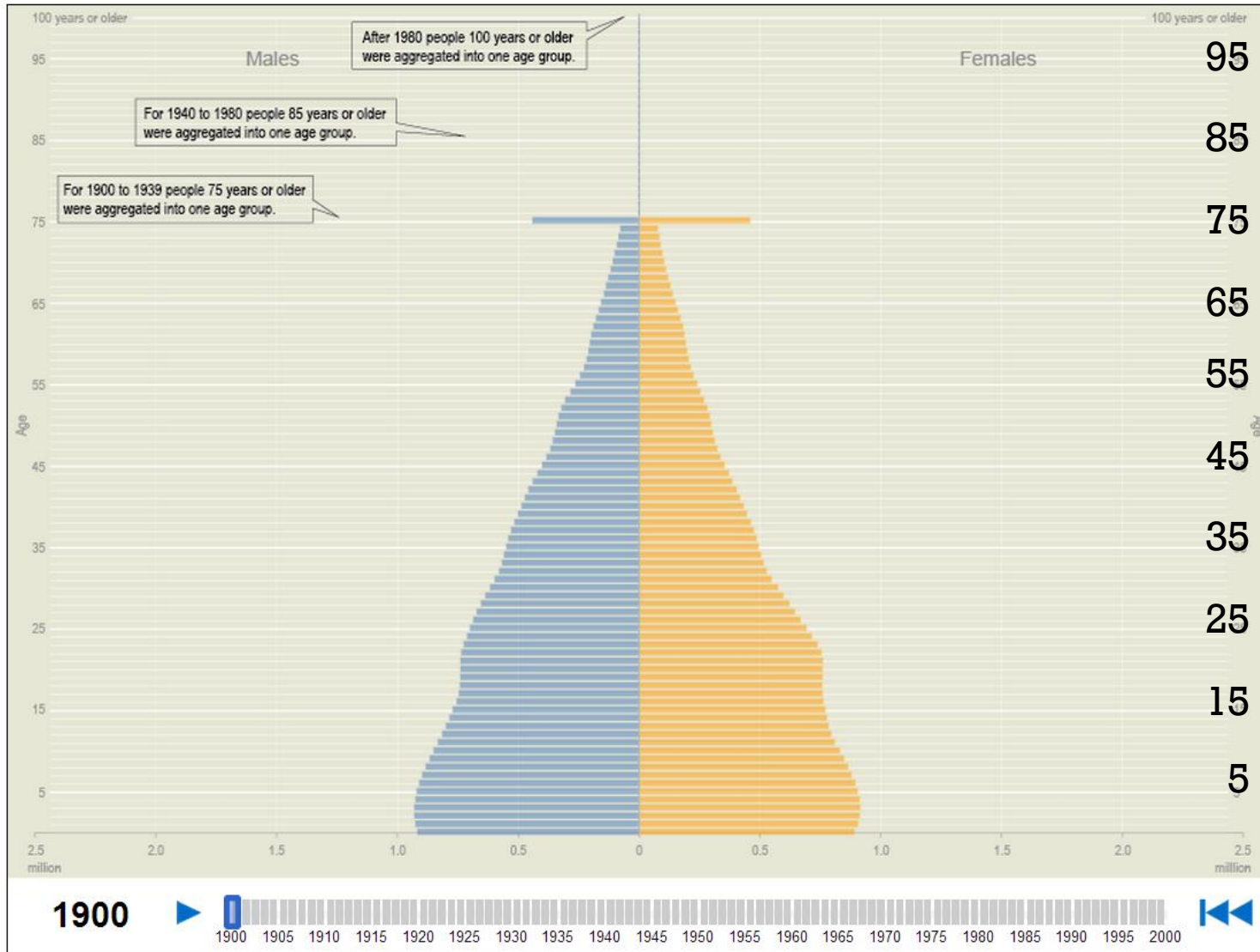
Dakota County closes in on Ramsey County population in coming decades (Note: Hennepin removed from graph)



Aging

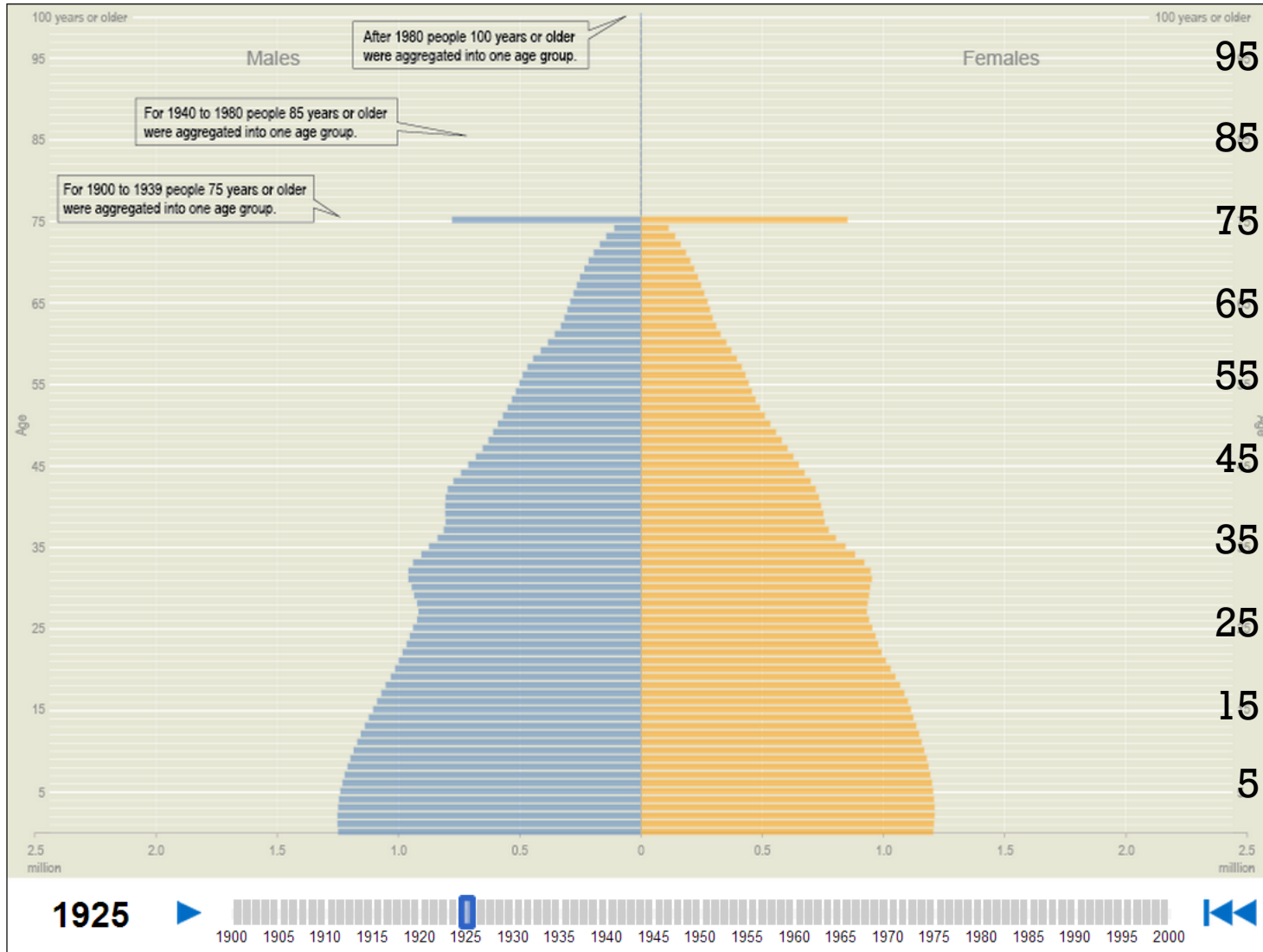


The nation in 1900



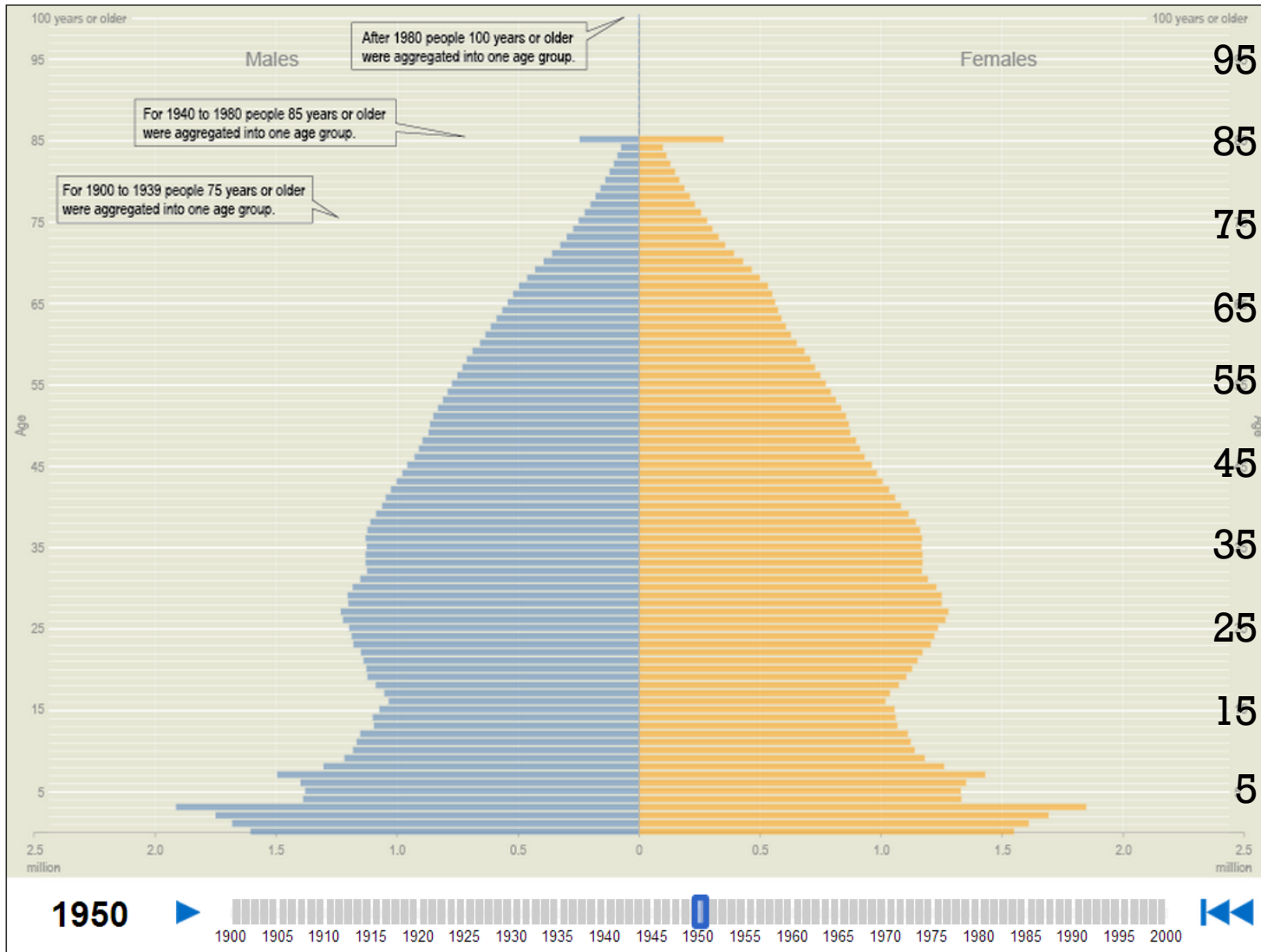


The nation in 1925



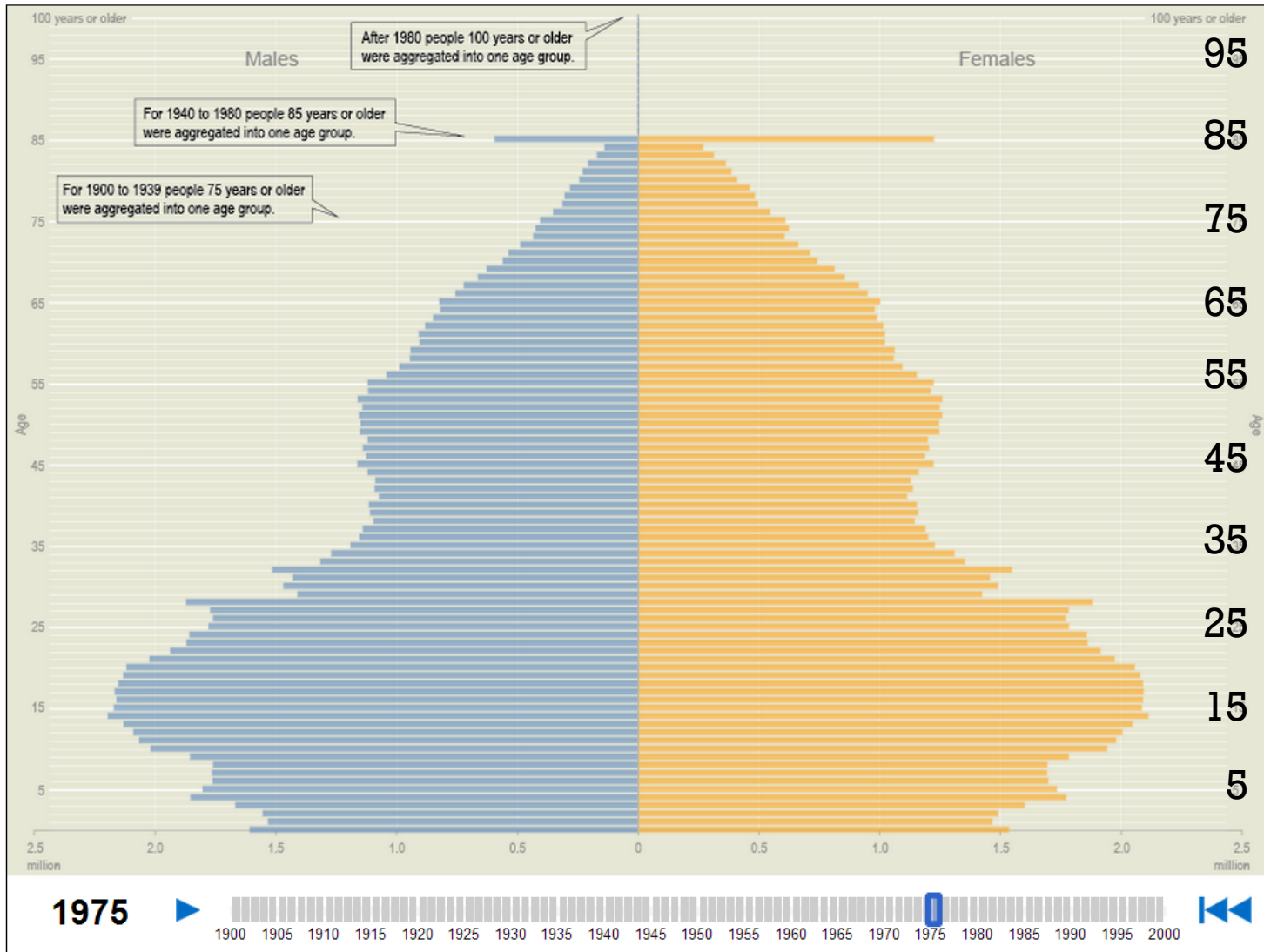


The nation in 1950



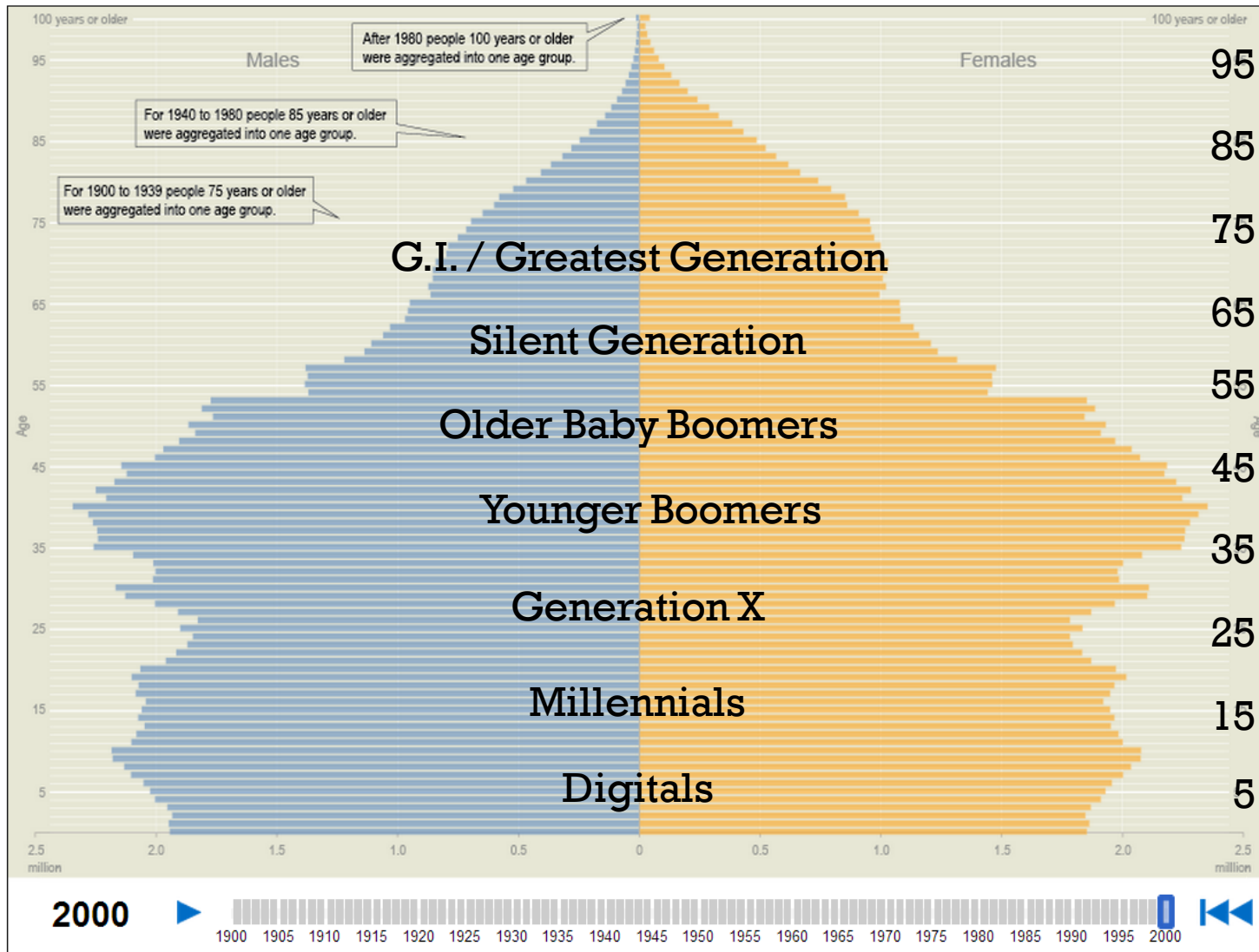


The nation in 1975





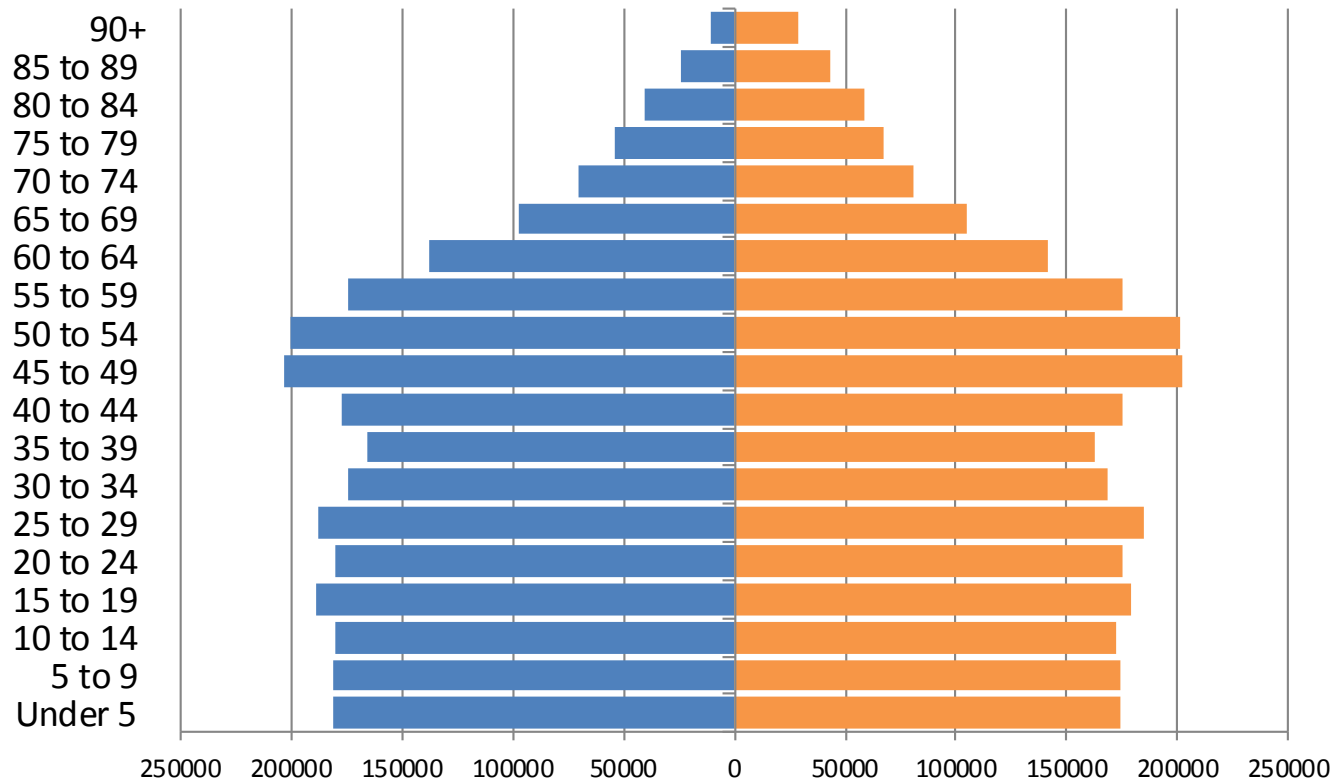
The nation in 2000





Minnesota total population, 2010 decennial census

Population by age and sex
Minnesota, 2010

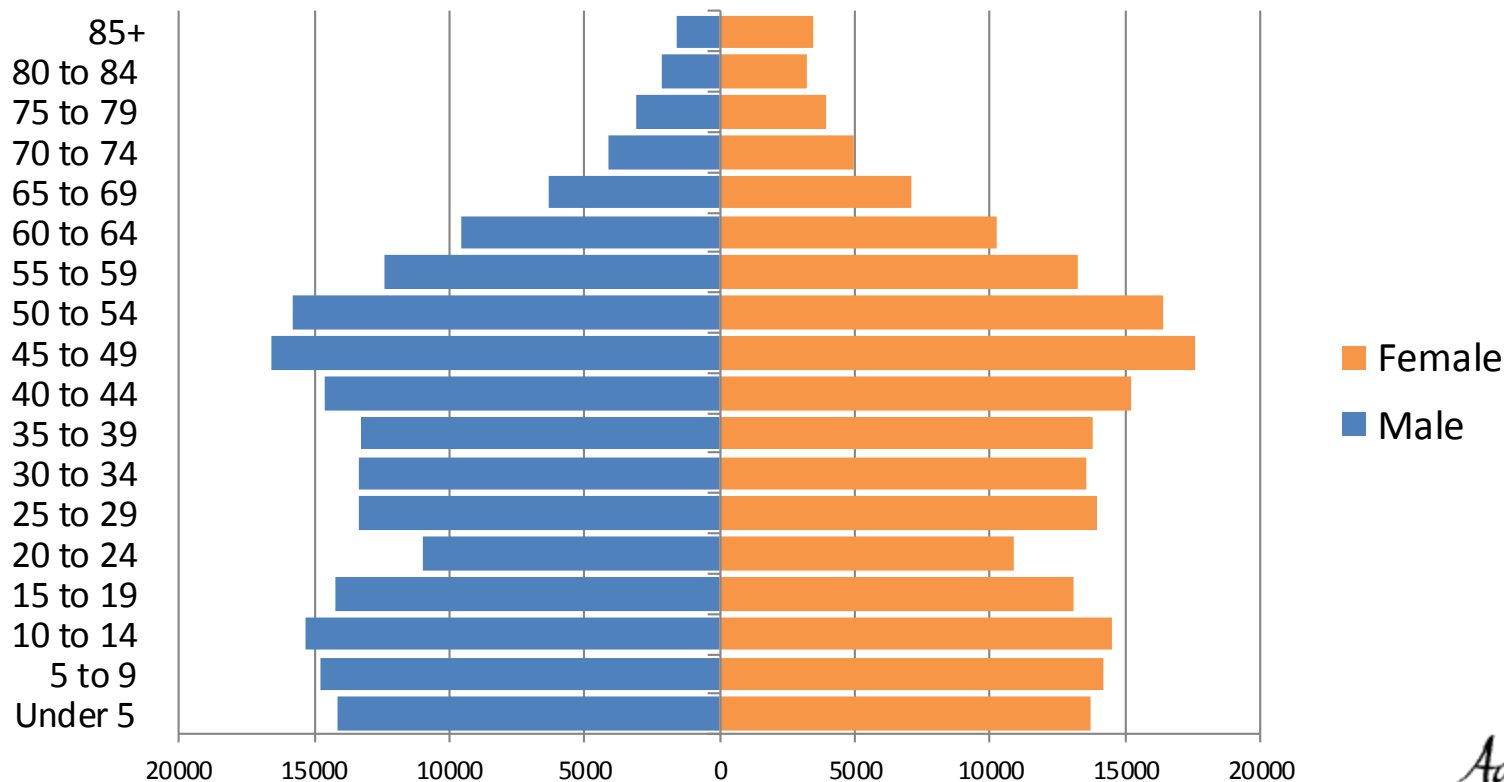


Female
Male



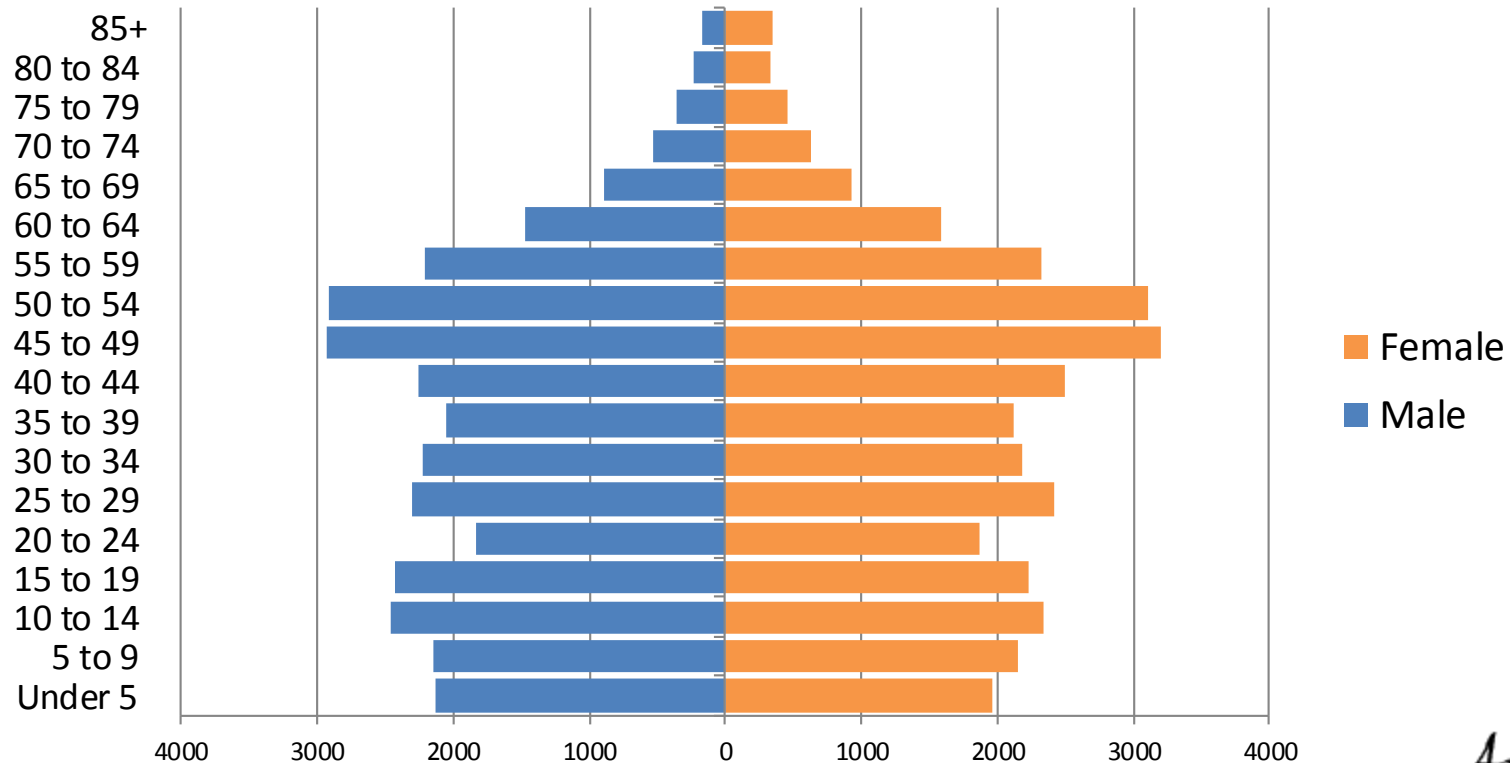
Dakota County population, 2010 decennial census

Population by age and sex
Dakota County, 2010



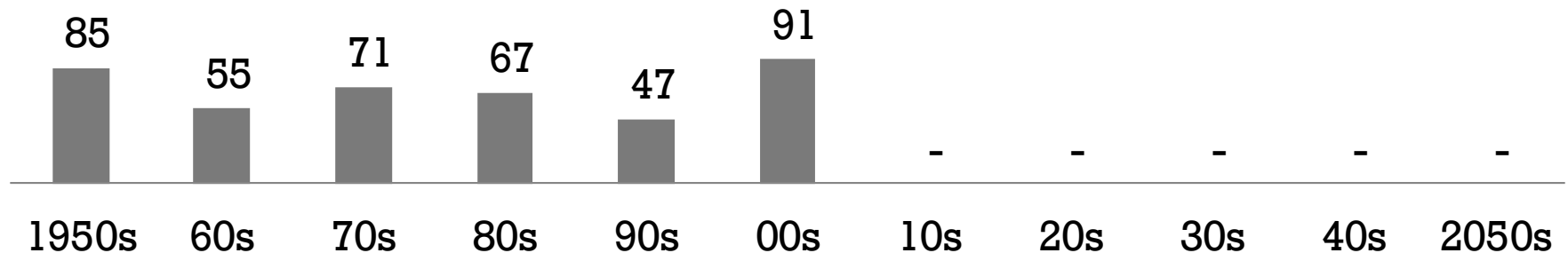
+ Eagan population, 2010 decennial census

Population by age and sex
Eagan, 2010



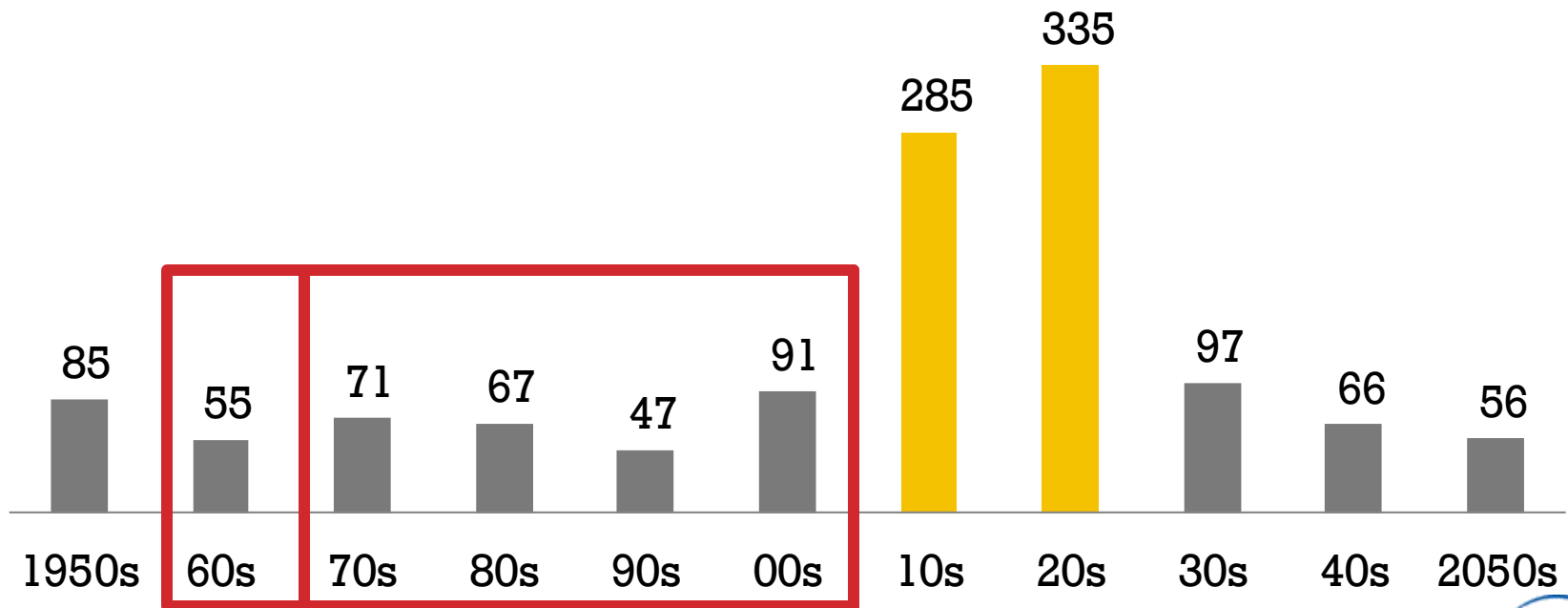
+ How many additional “older adults” will we gain during this decade?

Change in older adults, age 65+ (Thousands)



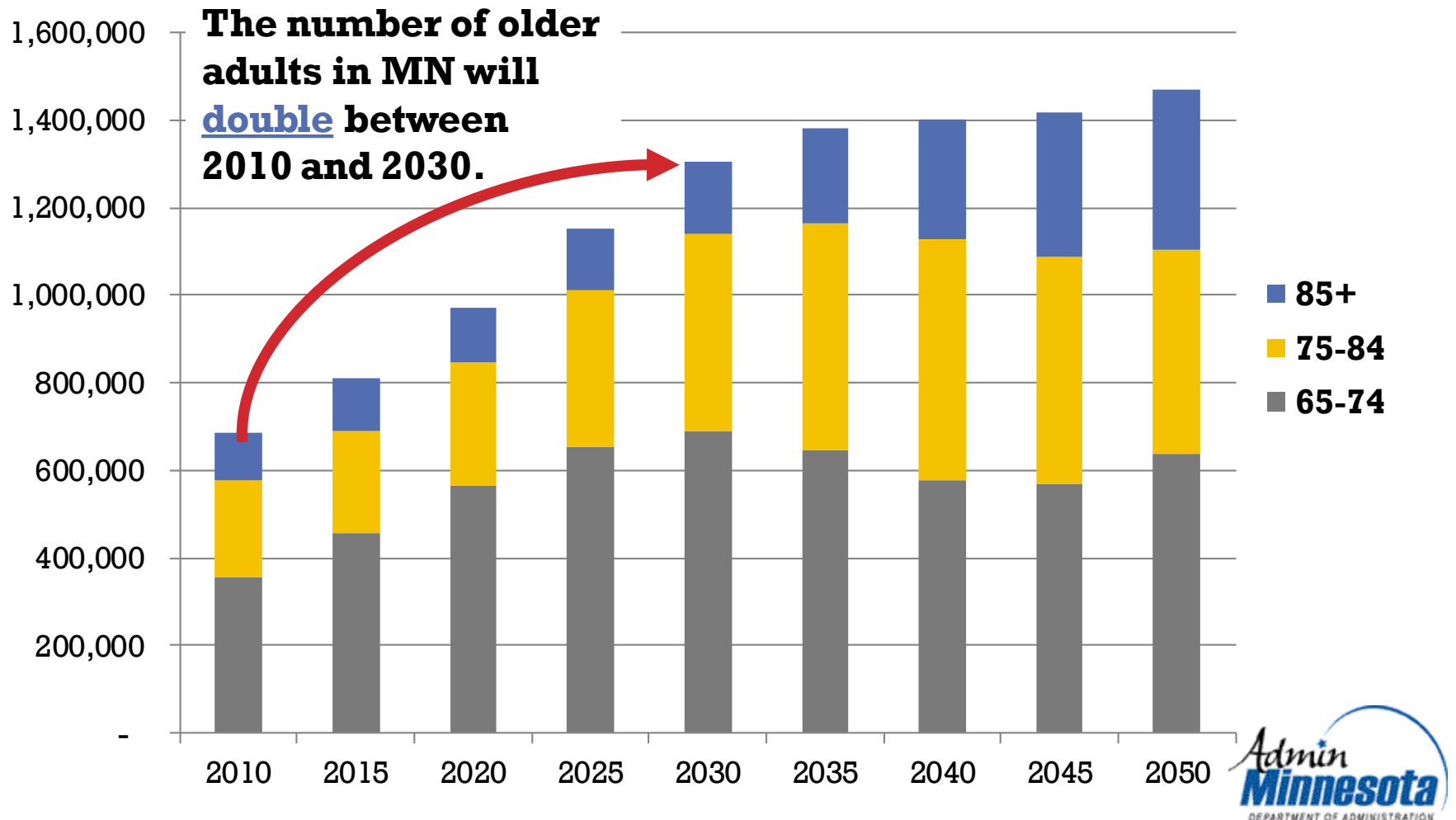
+ This decade and next: *Unprecedented* increases in MN's 65+ population

Change in older adults, age 65+ (in thousands)



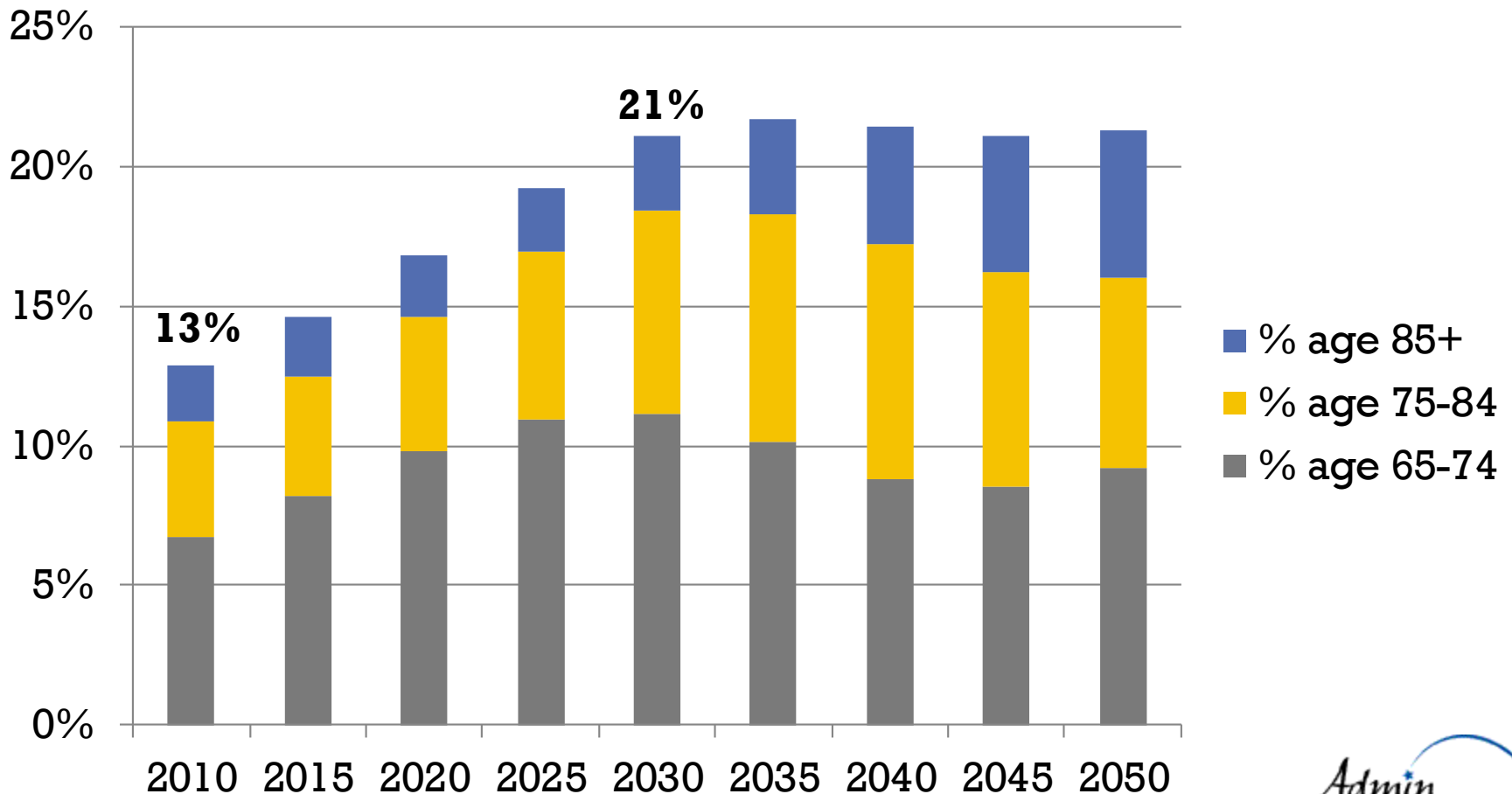


Older adults in Minnesota by age cohort, 2010-2050



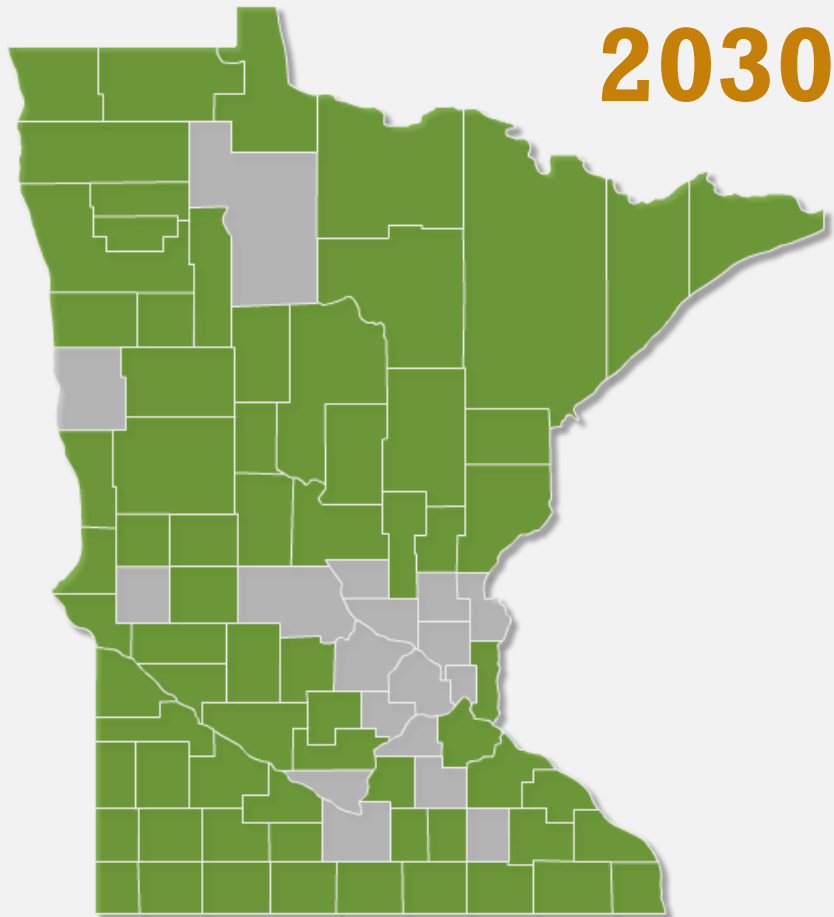


By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers





By 2030, only a handful of counties will not have 1 in 5 older adults



More than 1 in 5 people age 65 or older:

- In 22 counties (2010)
- In 48 counties (2020)
- In 69 counties (2030)



Aging is (unfortunately) gender lopsided



■ Among Minnesotans in their:

- early 60s, there are 97 men for every 100 women
- late 60s, there are 93 men for every 100 women
- early 70s, there are 87 men for every 100 women
- late 70s, there are 81 men for every 100 women
- early 80s, there are 69 men for every 100 women
- late 80s, there are 56 men for every 100 women
- 90s plus, there are 35 men for every 100 women



QUIZ QUESTION:

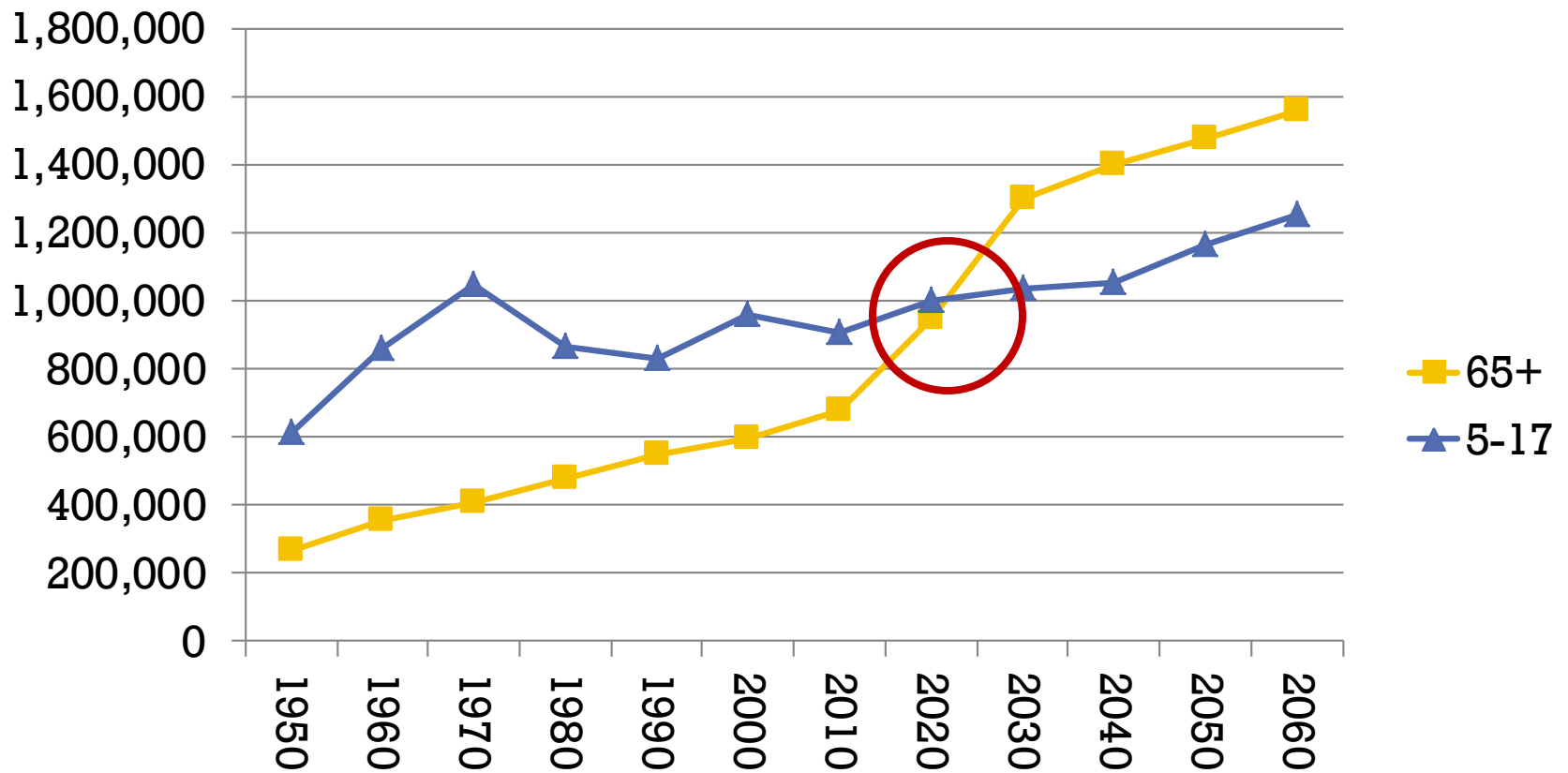


What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17



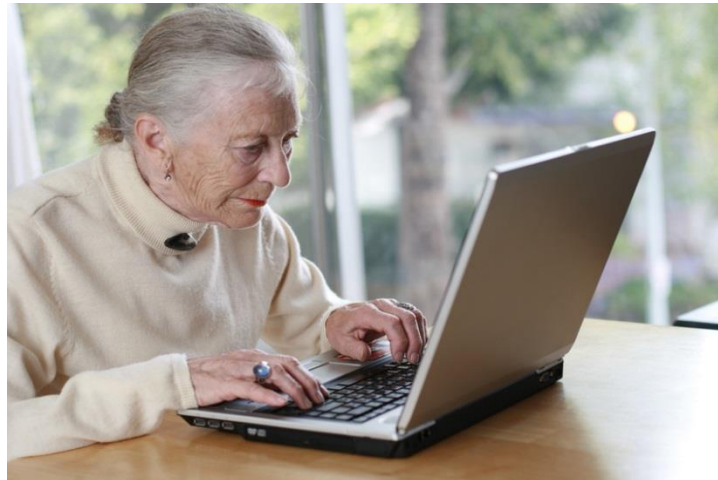
For the first time in MN history: More 65+ than school-age by 2020





Aging: not what it used to be!

- Minnesota's older adults are healthier, living longer, and working longer than prior generations
- Life expectancy for Minnesotans age 65 now is nearly 20 more years



+ Positive implications of an aging state

- Babysitting
- Reduced crime
- Mentoring
- Volunteerism
 - 2nd only to Iowa in percent of those 65+ volunteering





Challenges related to our aging population

- Will we have or create sufficient **infrastructure** for more transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase**, especially when children live far away?
- Will we be able to **finance needed services**, especially long-term care?
- Will we have enough workers to form a strong, skilled, highly **productive labor force** as the Boomers retire — for economic growth, tax revenues, and a high quality of life in MN



The ratio of retirees to workers has never come as close as it will

2010

1 retiree

5 workers

2030

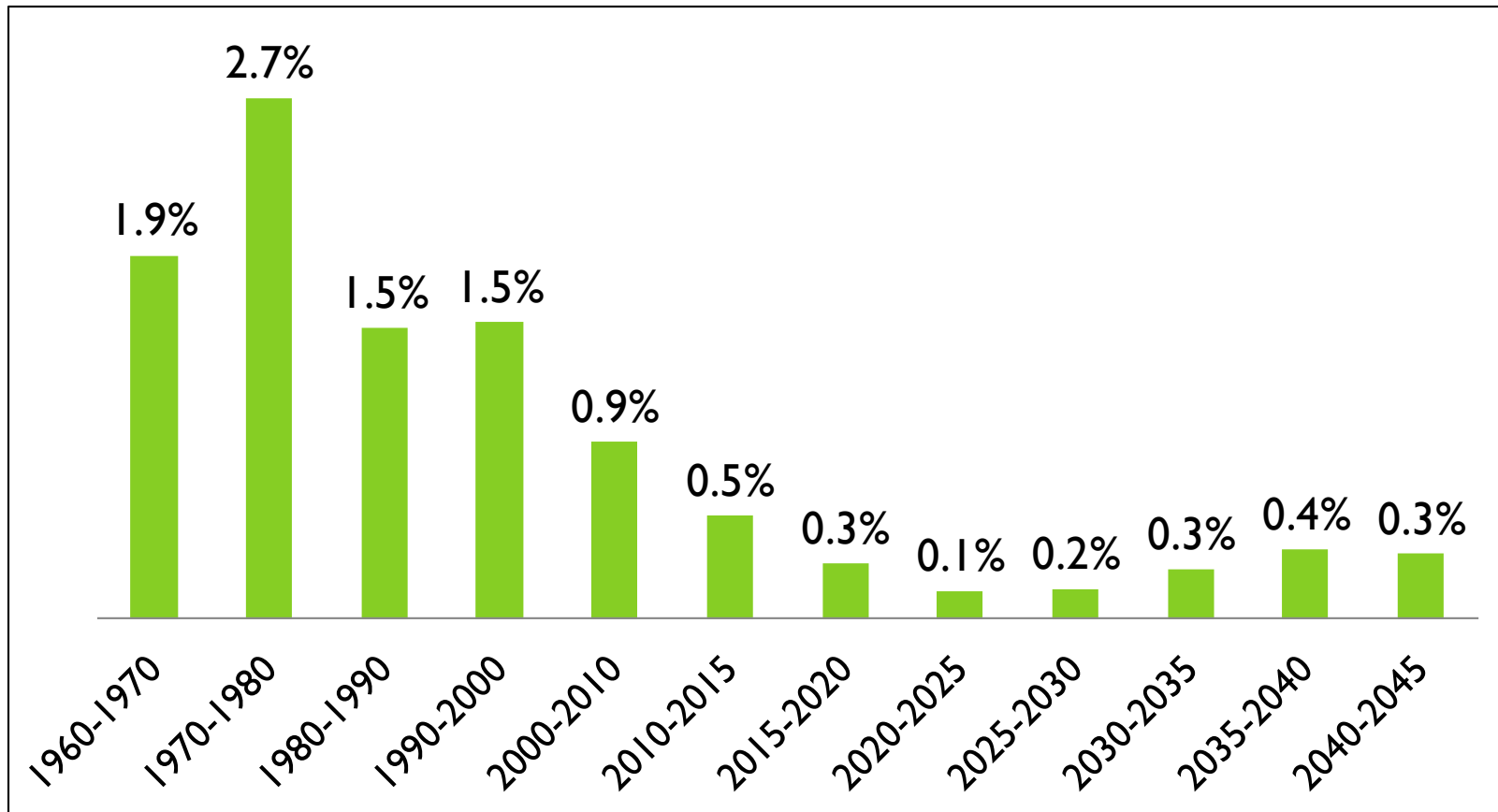
1 retiree

3 workers

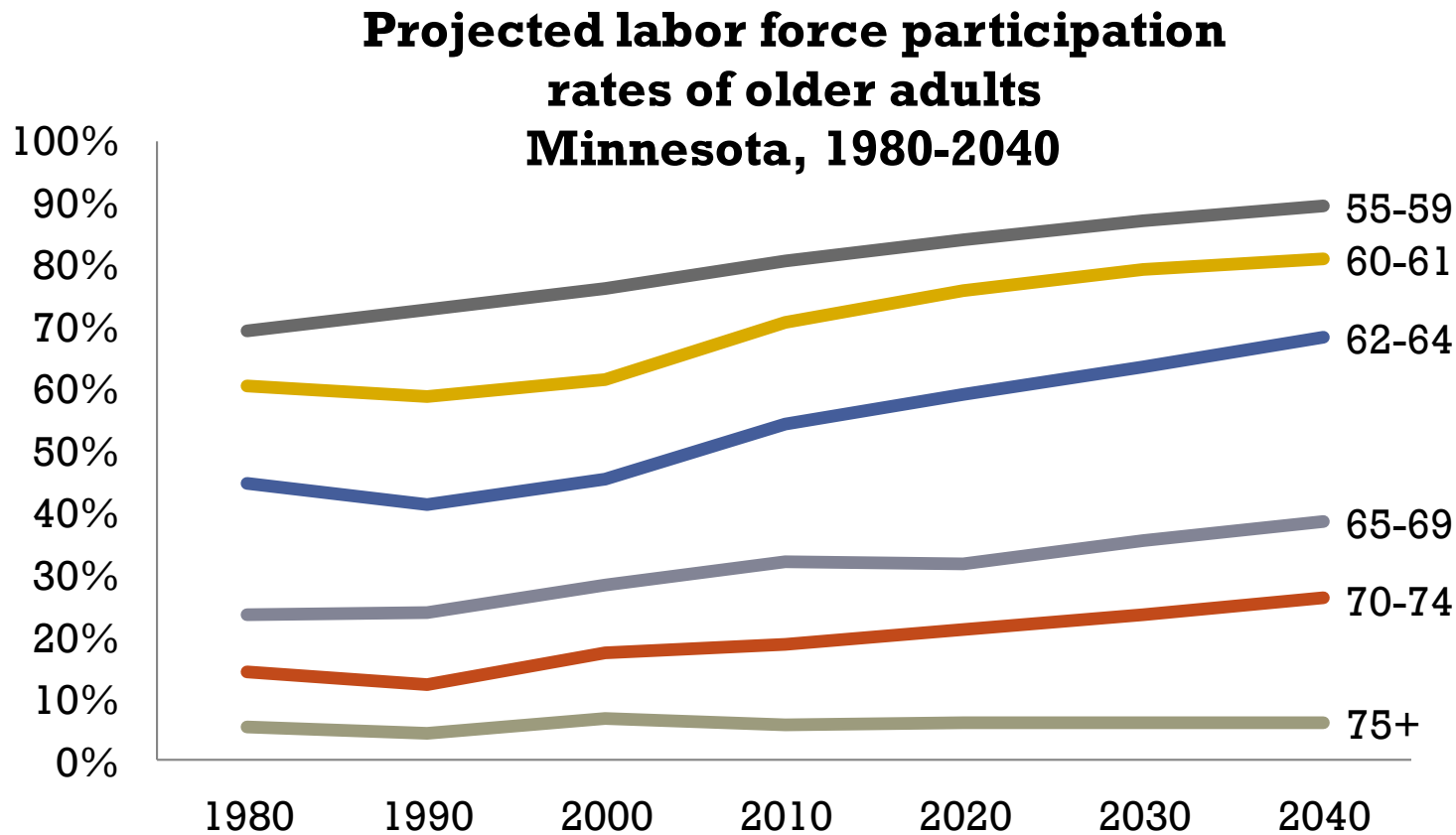
We need to develop, retain, and attract human capital to compete economically



Labor force growth will continue to slow considerably



+ Higher labor force participation among older adults won't be enough to meet our labor needs



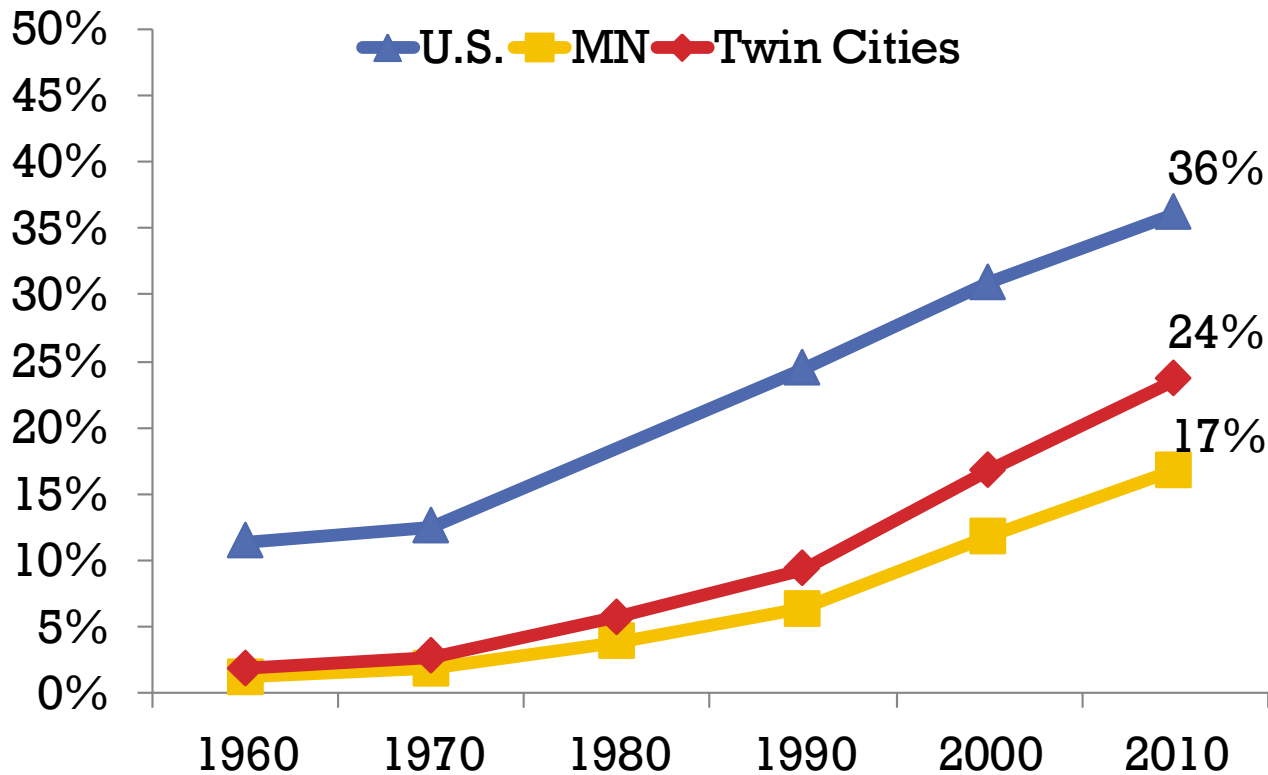


Diversity & Immigration



50 years of growing diversity in our metro, state and nation

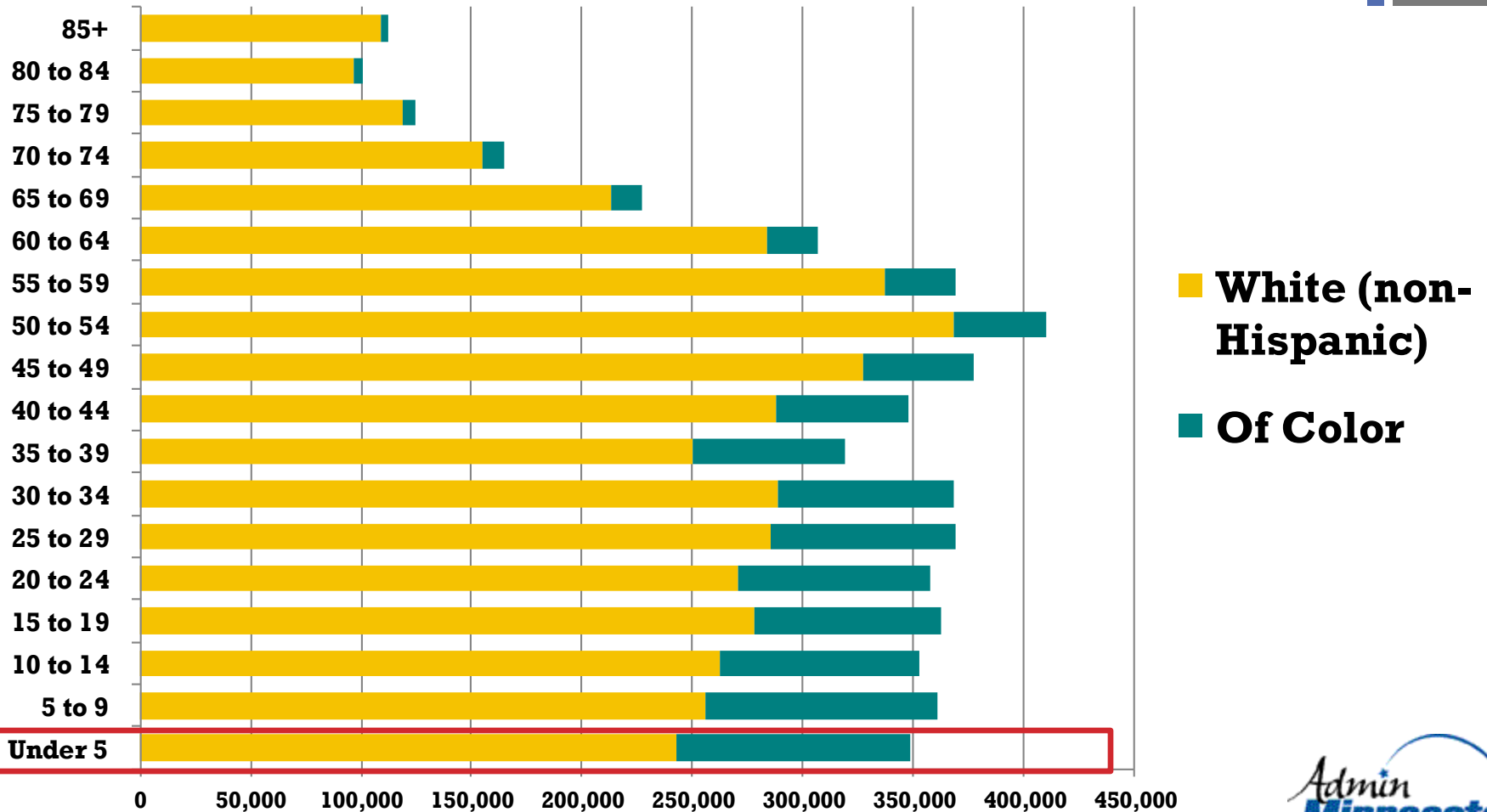
Percent Of Color, 1960-2010



% of Color, 2010
-Dakota Co: 19%
-Eagan: 21%



Minnesota's population by age groups, 2012





QUIZ QUESTION:

True or False: Immigrants are more common in MN today than they were in 1920.

A. True

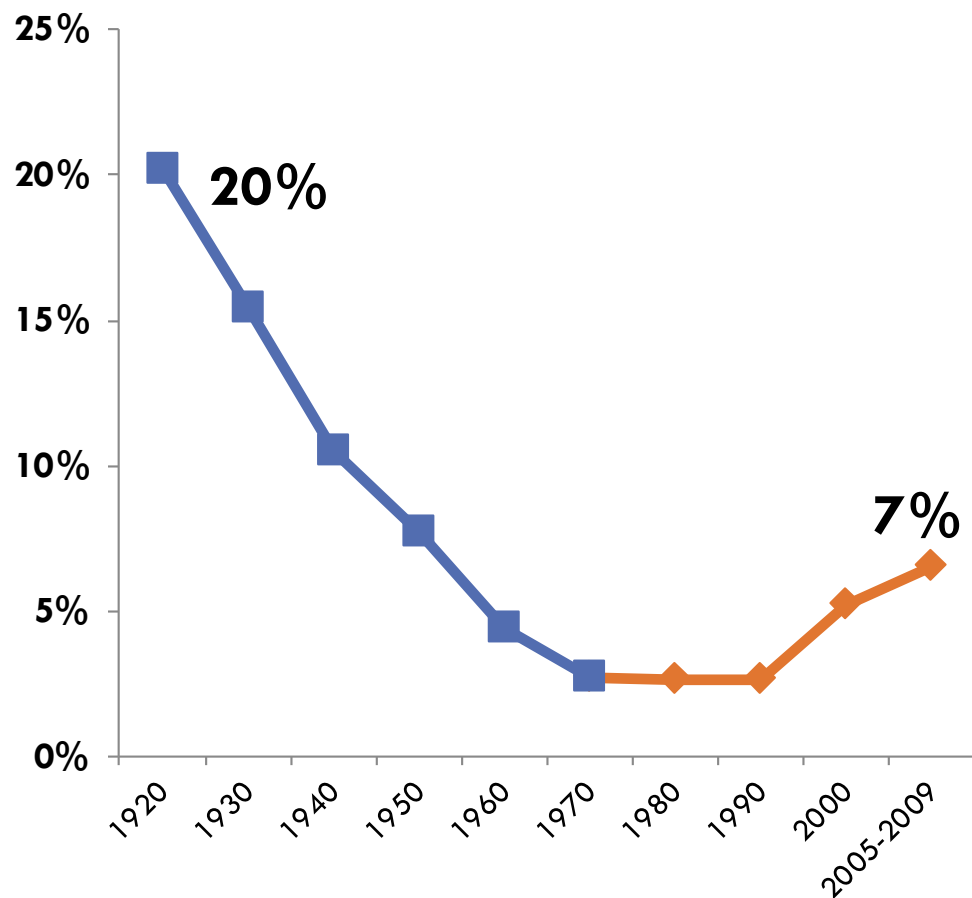
B. False





Immigration is not a new phenomenon in MN

Percent Foreign Born
Minnesota 1970-2009



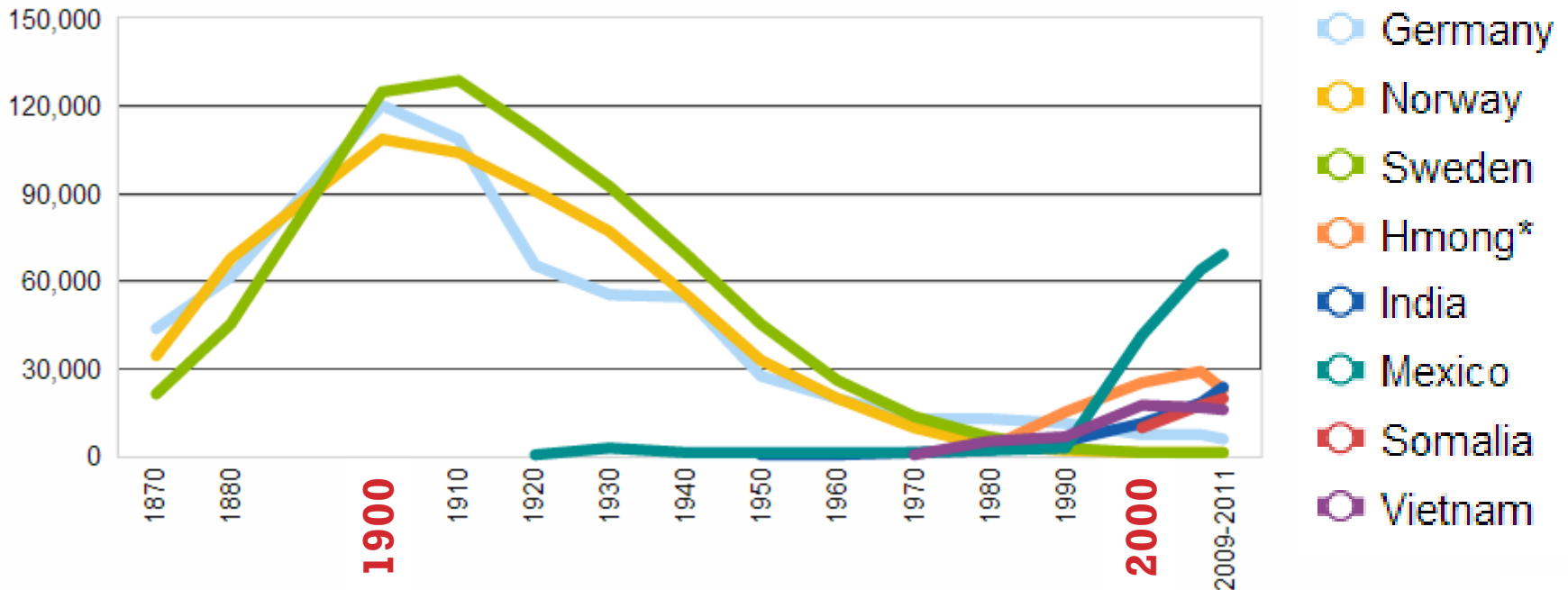
Source: U.S. Census Bureau



Much of our state's character is from immigration in late 1800s



Foreign born population by birthplace
Minnesota, 1870-2011



Source: MNCompass tabulations of IPUMS version of U.S. Census Bureau decennial censuses and 2009-2011 American Community Survey



Compiled by
Compass

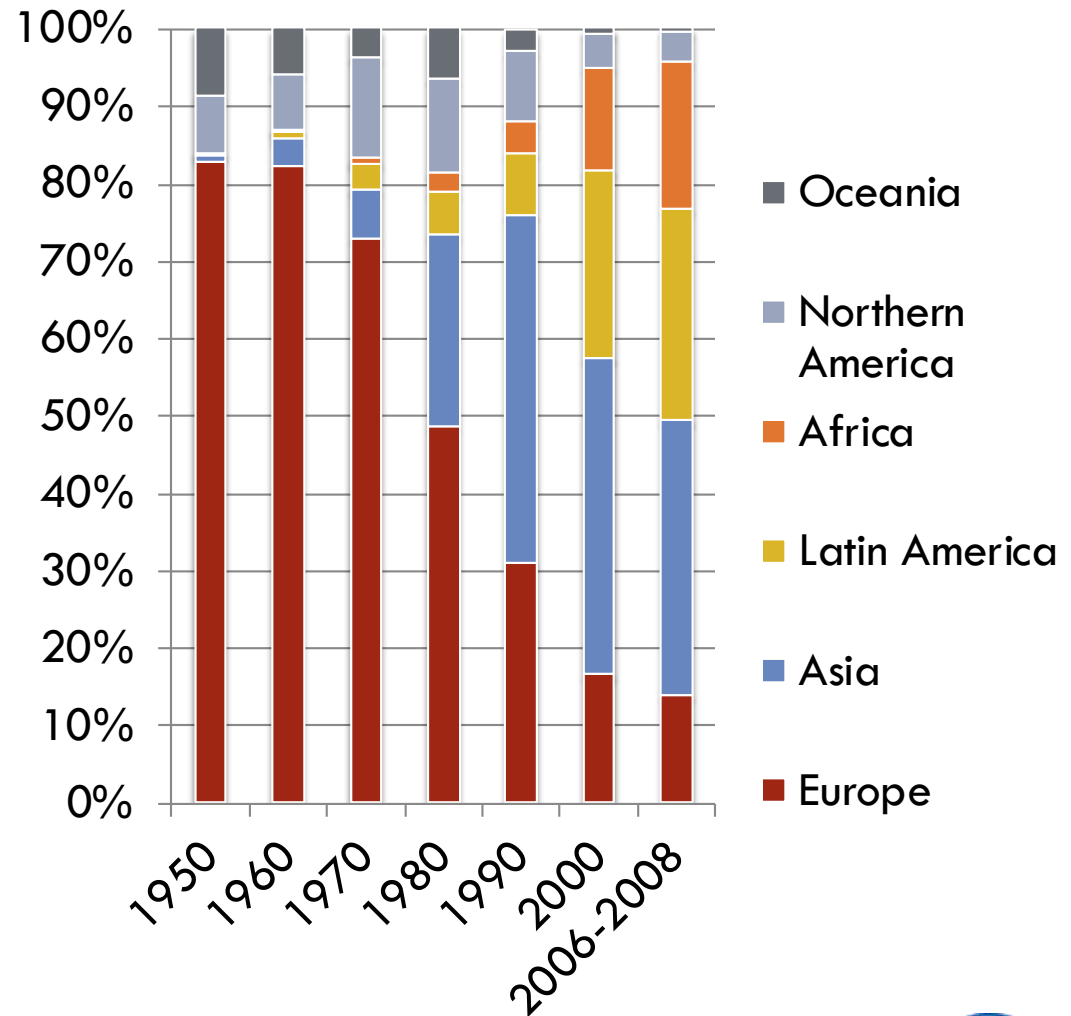
Admin
Minnesota
DEPARTMENT OF ADMINISTRATION



Our foreign-born population is becoming increasingly diverse

Foreign Born by World Region of Birth

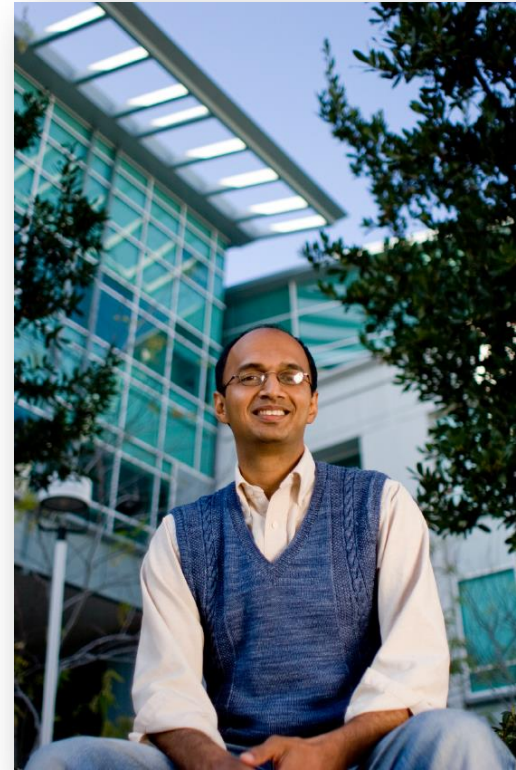
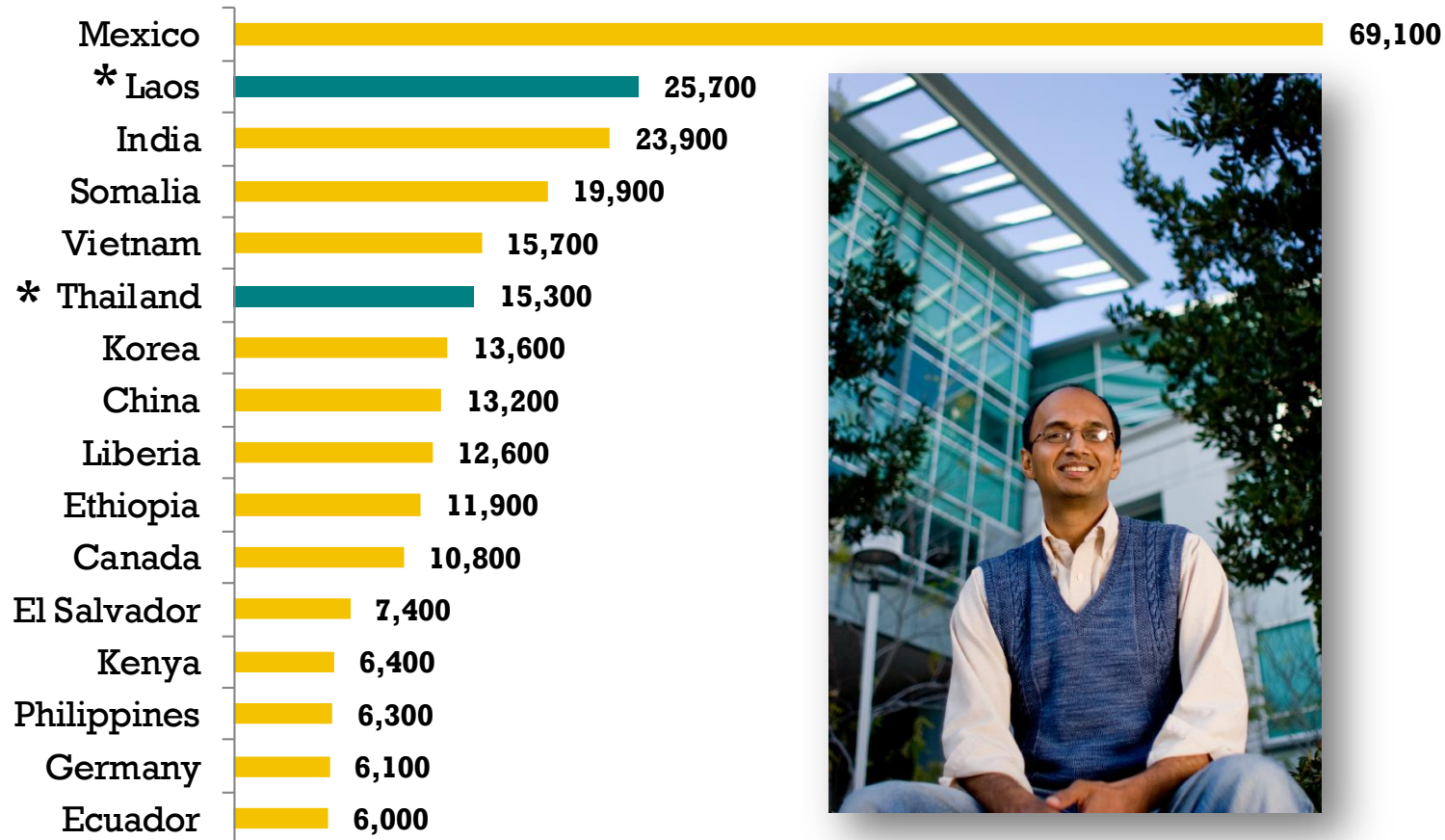
Minnesota 1950-2008



Source: mncompass.org



MN foreign-born population: Largest groups by country of birth, 2009-2011



* Hmong represented

Source: mncompass.org



Percent of MN young people who are “children of immigrants”



Under age 20, it's 1 in 6



Under age 5, it's almost 1 in 5

“Children of immigrants” are foreign-born themselves, or have one or two foreign-born parents



Migration trends

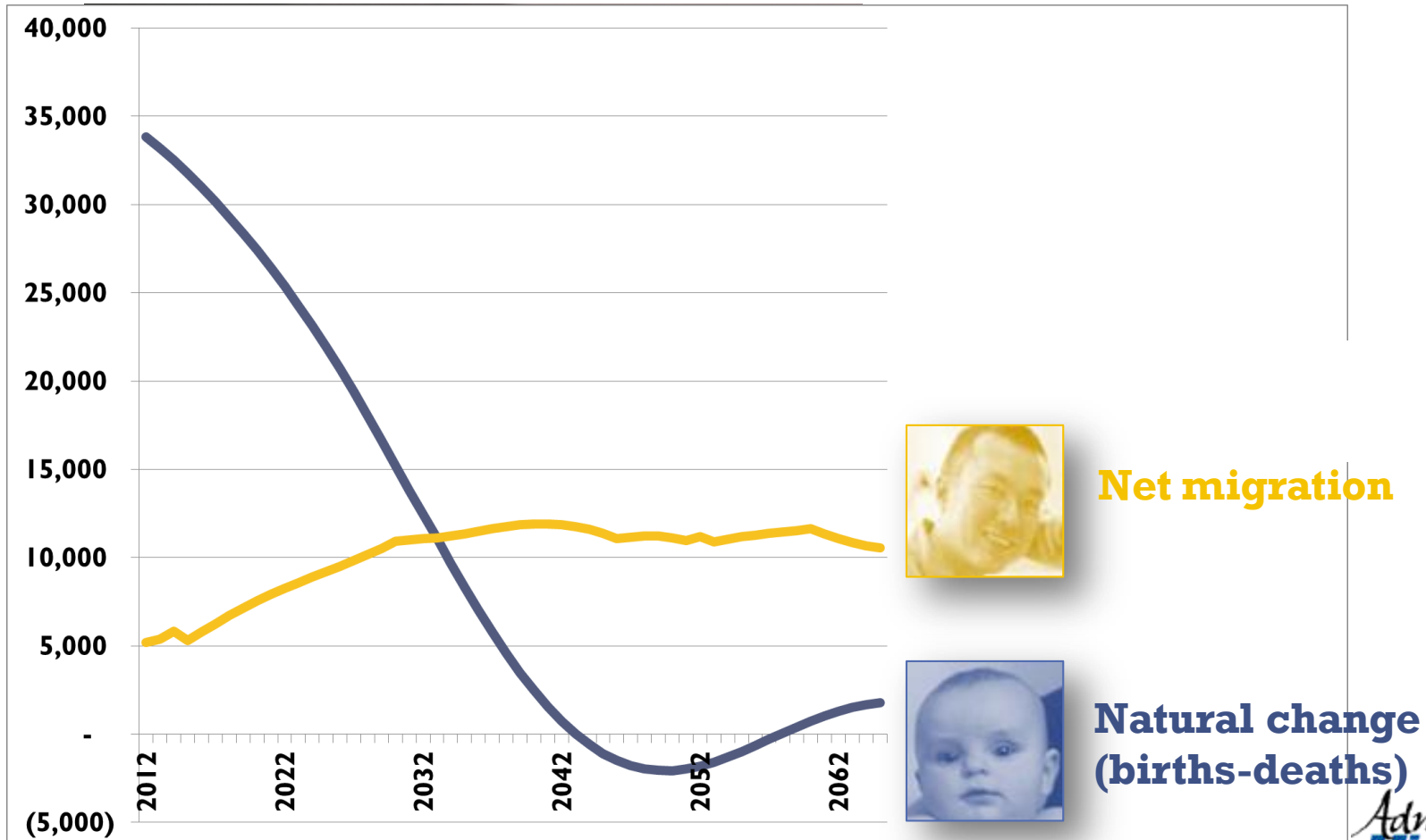
- Without positive net migration, MN's total population would begin shrinking by 2043, due to more deaths than births

Migration of typical working-age people:

- Right now, Minnesota also loses about 12,000 residents ages 16 to 64 per year to domestic migration (net).
- It is only because of additional flows of about 20,000 *international* migrants that Minnesota experiences gains about 8,000 working-age people annually (net).



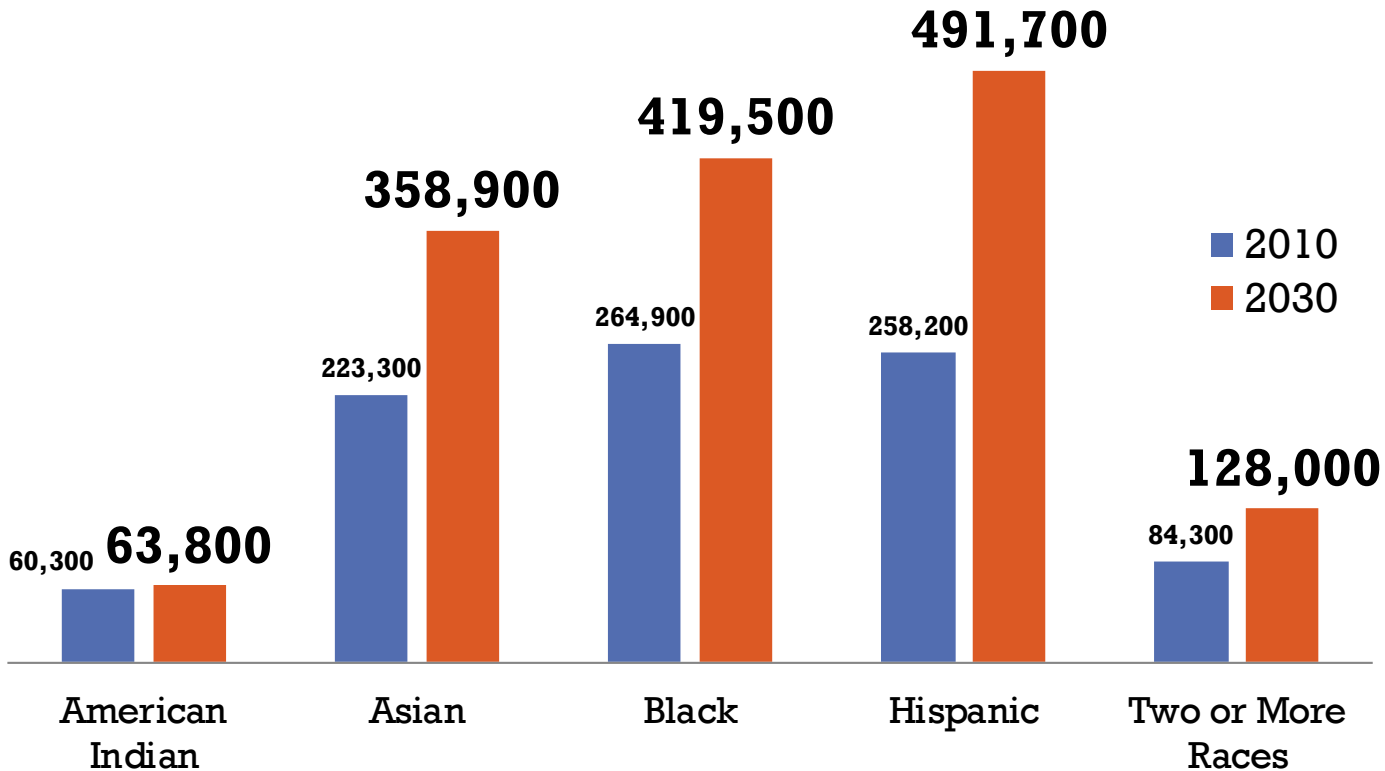
Net migration will become the primary driver of MN growth



Source: MN State Demographic Center projections, October 2013.



MN: Largest growth among Asian, Black and Hispanic groups by 2030



Source: Minnesota State Demographic Center projections.



In Minnesota

- 5 in 10 Black children,
- 4 in 10 American Indian children
- 3 in 10 Hispanic children
- 2 in 10 Asian children, and
- 1 in 10 White children

LIVED IN POVERTY IN 2012





Which MN kids are leaving high school in 4 years with a diploma? (2013 data)

- 79% of all high school students (2009: 74%) + 5 pts
- 49% of American Indian students (2009: 41%) + 8 pts
- 78% of Asian students (2009: 68%) + 10 pts
- 58% of Hispanic students (2009: 43%) + 15 pts
- 57% of Black students (2009: 43%) + 14 pts
- 85% of White students (2009: 82%) + 3 pts
- 77% of boys (2009: 72%) + 5 pts
- 82% of girls (2009: 77%) + 5 pts

Two fastest
growing
demographic
groups in MN





The future
will look
very
different
from today.

+ Take-away thoughts for all Minnesotans

- All areas of the state will feel effects of an aging population, **some places much more acutely**
- The **aging of our state** will create fierce debates about where to spend scarce public dollars
- Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers** — to fuel continued economic growth and to pay for needed public services
- **Poor educational, health and economic outcomes** for our fast-growing populations of color jeopardize our economic competitiveness and quality of life for all



Stay in touch with the State Demographic Center





State Demographic Center resources to help you in your work

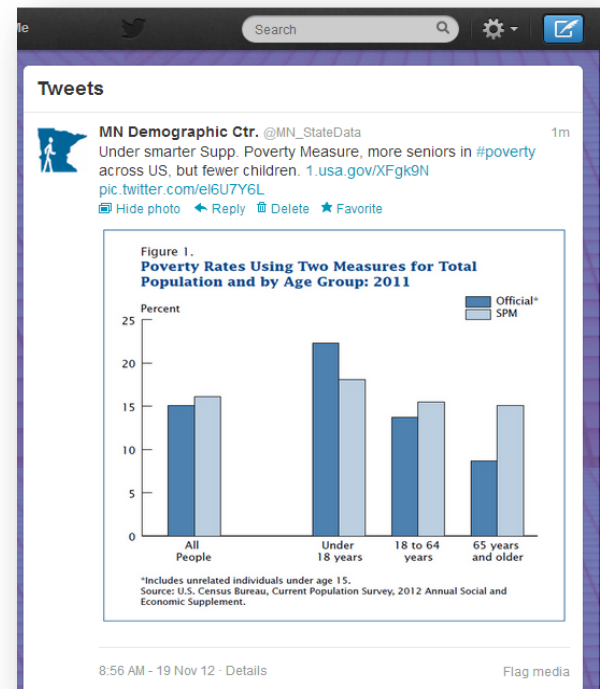
- Homepage:
www.demography.state.mn.us

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 Follow @twitter

Another local resource:

- For maps, profiles and more:
MN Compass: mncompass.org





Questions?
Comments?

Thank you!



Susan Brower

susan.brower@state.mn.us